United States Department of Agriculture | Forest Service | Northeastern Area State & Private Forestry | 180 Canfield Street Morgantown, WV 26505-3101

File Code: 3400
Date: January 23, 2004

Mr. Steve Cinnamon
USDI National Park Service
Midwest Region
1709 Jackson Street
Omaha, NB 68102-2571

Dear Mr. Cinnamon:

A summary of the 1983-2003 gypsy moth trapping program at Hopewell Culture National Historical Site is enclosed for your information (Table 1). A map showing trap locations is also enclosed (Figure 1). The purpose of the trapping program is to monitor low- level gypsy moth populations and help determine when more intensive survey methods should be employed.

A total of two male gypsy moths was trapped at Hopewell Culture NHP in 2003. This is the same number of moths that was trapped in 2002. Based on these results, gypsy moth populations will not have an impact on the forest resources at Hopewell Culture NHP in the immediate future. We would like to continue the trapping program at the same intensity in 2004.

Figure 2 shows the 2003 results of the Slow-the Spread (STS) trapping program in Ohio. The insert on Figure 2 shows a zoomed-in-view of the STS results in the vicinity of Hopewell Culture NHP. For more information regarding the STS program, please visit http:// www.gmsts.org.

For your information, our GM Digest website has moved to http://na.fs.fed.us/wv/gmdigest. This site is a good resource for general gypsy moth information.

Thank you for your continued cooperation and if you have any questions regarding these results, please call Karen Felton at (304) 285-1556.

Sincerely,

JOHN W. HAZEL
Field Representative
Morgantown Field Office

Enclosures

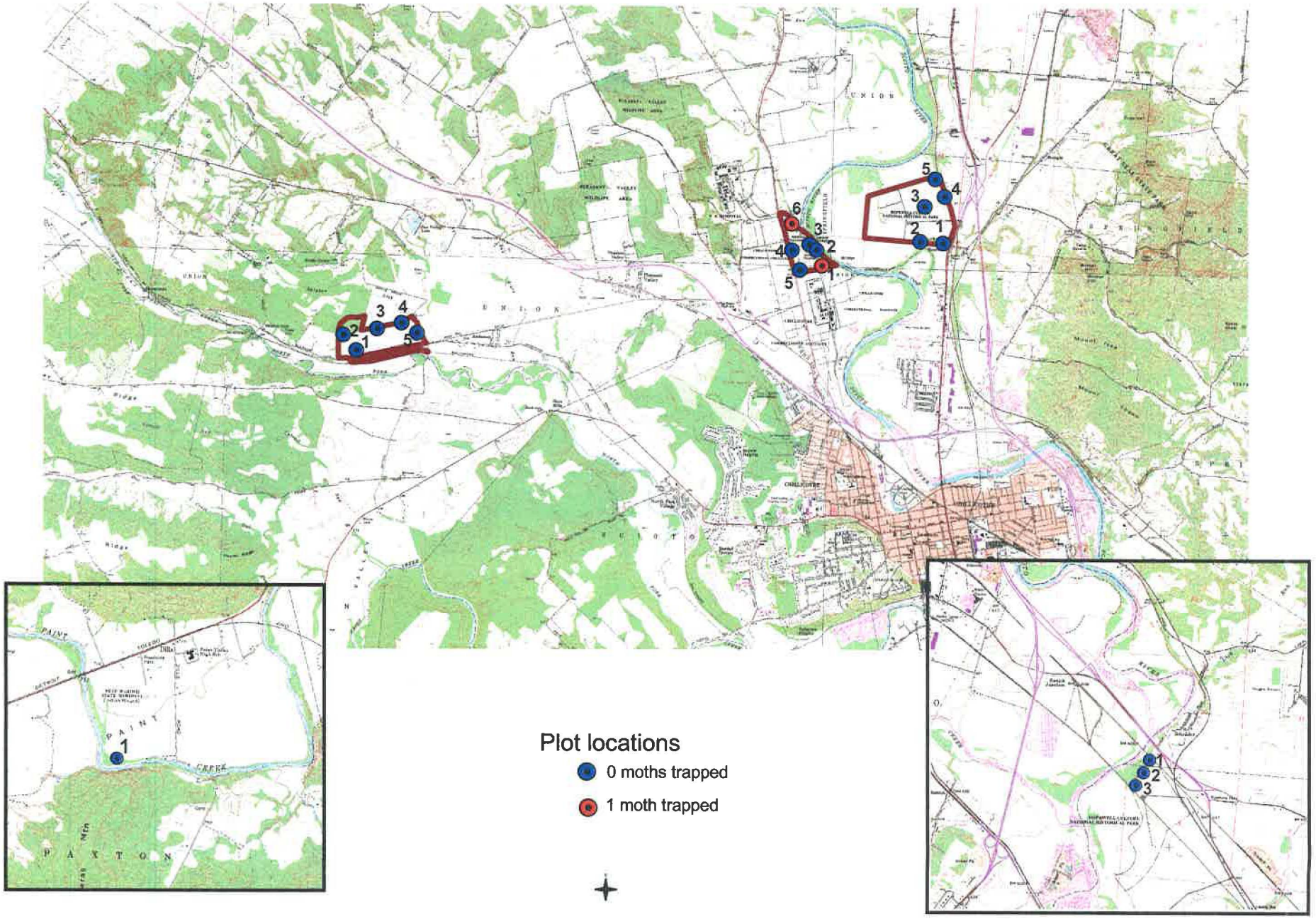
cc: Noel Schneeberger, AO
Brian Burke, OHDA
Constance Jones, Hopewell Culture NHP

JWH/KDF/blm

Table 1. -- Summary of the 1983-2003 gypsy moth trapping program at Hopewell Culture National Historical Park, Midwest Region.

Hopewell Culture National Historical Park (Rose County, OH)			
Year	Number of traps	Total moths caught	Positive catch trap number
1983	5	0	--
1984	5	0	--
1985	5	1	5
1986	5	0	--
1987	5	0	--
1988	6	0	--
1989	6	0	--
1990	6	0	--
1991	6	0	--
1992	10	0	--
1993	7	1	5
1994	7	0	--
1995	10	0	--
1996	10	1	9
1997	30	0	--
1998	30	3	1-B, 4-B 5-B Hopewell Mound Group
1999	30	20	MC2, MC7, MC8, MC10, MG1-MG7, MG9, EW1, EW7, EW8, EW10
2000	30	7	MC4, MC5, MC8, MC10, MGH, EW9
2001	30	6	--
2002	20	2	MG2
2003	17	2	MCI, MC6

Figure 1.--2003 gypsy moth trap locations at Hopewell Culture National Historical Park.



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1/04 KDF

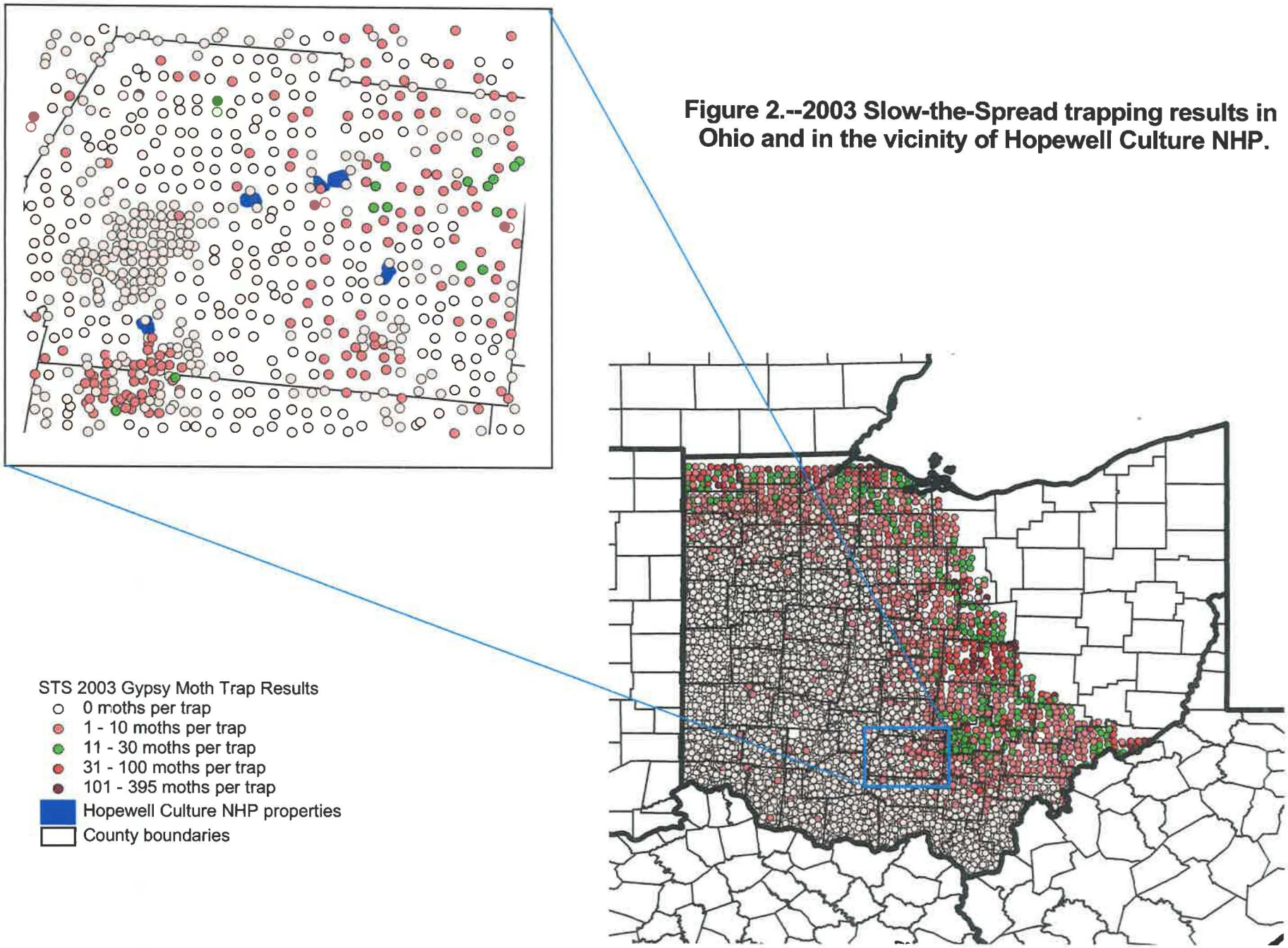
STS 2003 Gypsy Moth Trap Results
0 moths per trap
1 - 10 moths per trap
11 - 30 moths per trap
31 - 100 moths per trap
101 - 395 moths per trap
Hopewell Culture NHP properties
County boundaries
USDA Forest Service, State & Private Forestry, Morgantown, WV
1/04 KDF

Figure 2.--2003 Slow-the-Spread trapping results in Ohio and in the vicinity of Hopewell Culture NHP.